

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,389,462
APPLICATION NO. : 10/781,553
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INVENTOR(S) : Lingshiao Wang and Li Xu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At first page, column 1 (U.S. Patent Documents) line 1, after "Boucher et al." insert -- 709/230--.

At first page, column 1 (U.S. Patent Documents) line 2, after "Boucher et al." delete "707/238" and insert -- 709/238 --, therefore.

At first page, column 2 (U.S. Patent Documents) line 3, delete "2003/0191932 A1 10/2003" and insert - 7,089,587 8/2006 --, therefore.

At first page, column 2 (Other publications) line 4, delete "1-16.*" and insert -- 1-6.* --, therefore.

At first page, column 2 (Other Publications) line 6, delete "retrived" and insert -- retrieved --, therefore.

Drawings: Sheet 13 of 38 (before reference numeral 450 (FIG. 7), before "450" insert -- YES --.

Drawings: Sheet 13 of 38 (before reference numeral 455 (FIG7), before "455" insert -- NO --.

At column 4, line 23 after "architecture" insert - - - - . (second occurrence)

At column 40, line 10 delete "allievate" and insert -- alleviate --, therefore.

At column 44, line 11 after "threshold" insert - - - - .

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